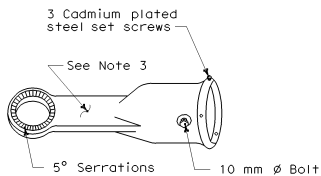


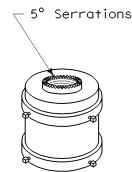
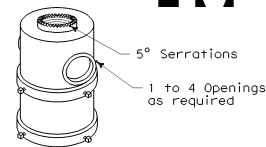
MAST ARM MOUNTING - TYPE "MAT"

For 2 NPS pipe, see Note 1.



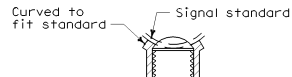
MAST ARM MOUNTING - TYPE "MAS"

For 2 NPS pipe. See Note 1.

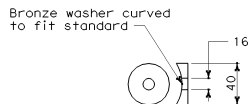
[illegible]

TOP MOUNTINGS

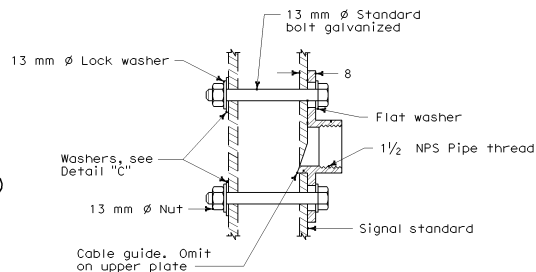
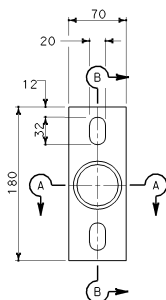
For 4 NPS pipe, see Note 2.



SECTION A-A



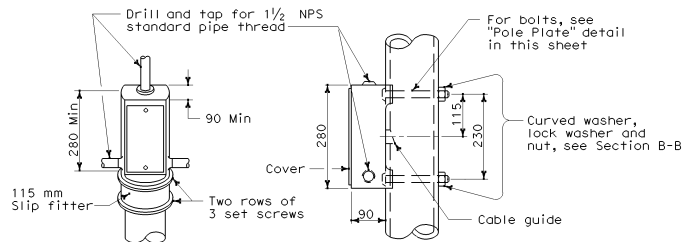
WASHER DETAIL "C"



SECTION B-B

POLE PLATE

For side mountings



TOP MOUNTING

SIDE MOUNTING

TERMINAL COMPARTMENTS



DIST	COUNTY	ROUTE	KILOMETER TOTAL	POST PROJECT	SHEET NO.	TOTAL SHEETS

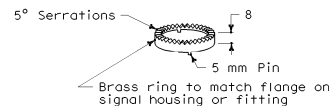
Marko Vayaz Jagan
REGISTERED ELECTRICAL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

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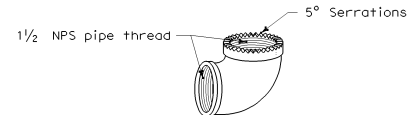
REGISTERED PROFESSIONAL ENGINEER
Marko V. Jagan
No. E13738
Exp. 6-30-07
ELECTRICAL
STATE OF CALIFORNIA

To get to the Caltrans web site, go to: <https://www.dot.ca.gov>



LOCK RING

Use where locking ring is not integral with signal housing or fitting.



SPECIAL 90° ELBOW

One for each signal head, except those
with special slip fitter mounting

MISCELLANEOUS MOUNTING HARDWARE

NOTES

1. After most arm signal has been plumbed and secured, drill 11 mm hole through mast arm tenon in line with slip fitting hole. Place a cadmium plated 10 mm Ø galvanized bolt with washer under bolt head through hole and secure with washer, nut, and locknut. Seal openings between mast arm mountings and mast arm with mastic.
2. (a) Threaded top mounted slip fitting openings shall be 1/2" NPS.
(b) Serrations in fittings shall match those on bottom of signal heads or in lock ring.
(c) Top opening shall be offset when backplate is used.
3. Wireway shall have a cross section area of 600 mm² minimum. Minimum width of 13 mm.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SIGNAL HEADS AND MOUNTINGS)

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN